# Use Attainability Analysis

for

WBID 2692 Pine Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 18, 2005

Data Sheet A - Water Body Identification

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	Denni	m.	mainers	Date:	06/23/05
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September 29, 2004

Page 1

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

			tion Descr	iption: NW	1/4 SE1/4 Sec	.5 T.27N., R.9W.	
Site GPS Coordinates	N. 37.0466	8 W	. 91.95389	<u>E</u>			
ate & Time: 6/23/05	10:00 am		Pacility	Name: NA			
ersonnel: Leon Thos	pson, Mike Wy	att	Permit Number: NA				
urrent Weather Cond	nny Weather Conditions for Past 7 days: Scattered shower						
Photo Ids: Upstream: WBU2692-01 Downst			ream: WBD26	92-01	Other:		
Uses Observed*:							
Swimming	Skin Diving	Scu	ba diving	Tubing		Water skiing	
Wind surfing	Kayaking	Bos	ting	Wading		Rafting	
Hunting	Trapping	Fishing		_X_ None of the above		Other:	
escribe: (include n	number of indi-	viduals			W.C. LINE LOND STORE I C.		
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escribe: (include n vidence of recreati	ditions*: (	viduals c.)	recreating,	frequency	of use, photo		
escribe: (include n vidence of recreati	ditions*: (	viduals c.) Mark al	that pro	frequency	of use, photo	-documentation of	
escribe: (include n vidence of recreati Surrounding Con photos of evidence	ditions*: (	widuals c.) Mark al items	that pro	mote or ist.)	of use, photo	ional uses. Attach	
Surrounding Con photos of evidence City/county parks	ditions*: ()	widuals c.) Mark al items	l that pro of intere	mote or inst.)	of use, photo	ional uses. Attach	

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swing	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

\*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

#### Data Sheet B - Site Characterization

Page Two - WBID #: WB2692-01

Stream Morphology:

Upstream View Physical Dimensions: No water observed.

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Flow	Present?	Yes No	Estimated (ft3/sec):	

Downstream View Physical Dimensions: No water observed.

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Flow	Present?	Yes No	Estimated (ft3/sec):			

Substrate\*: (These values should add up to 100%.)

25% Cobble	65% Gravel	10% Sand	* Silt	* Mud/Clay	* Bedrock

Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site)

Willow trees.

Water Characteristics\*: (Mark all that apply.)

Odor:	Sewage	Munky	Chemical	None	Others	
Color:	Clear	Green	Gray	Milky	Other: Bone	
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:	
Surface Deposit:	011	Scun	Foam	None	Other:	

Comments: Please attach additional comments (including information from interviews) to this form.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Demu M. Meiner for Lean Thomps	Date:	06/23/05	
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Organization: Department of Natural Resources SWCP

Position: Soil Scientist Venue M. Metner

WBID 2692 – Downstream #1



WBID 2692 – Upstream #1



### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		te Location Description: SW1/4 NE1/4 SEC.5 T.27N. R.9W.						
Site GPS Coordi	nates: 1	N37.04712	W91.95	050				
Date & Time: 6/	23/05	10:40 am		Facility No	me: NA			
Personnel: Leon	on, Dennis Me	Permit Number: NA						
Current Weather	ions: Clear,	Weather Conditions for Past 7 days: Scattered showers						
Photo Ids: Upstream: WBU2692-02 Downst:			ream: WBD269	2-02	Other: WBE2	692-02	0	
Uses Observ	ed*:							
Swimming	_ :	Skin Diving	Seu	ba diving	Tubing	8	Wa	ter skiing
Wind surfing	,	Eayaking	Boa	ting	Wading		Ra	fting
Runting		Trapping	Fis	hing	I None o	f the above	Ot	here
				recreating,	frequency	of use, phot	co-doc	umentation of
evidence of rec	Condi	al uses, etc.	ark al	1 that prom	ote or in			al uses. Attach
Surrounding	Condi	al uses, etc.	ark al	1 that prom	ote or in		ation	
Surrounding	Condi idence	tions*: (Ma	ark al items	1 that prom of interes	ote or in	mpede recre	ation	al uses. Attach
Surrounding photos of ev	Condi idence	tions*: (Ma or unusual	ark al items	1 that prom of interes	ote or in	mpede recre	ation	al uses. Attach
Surrounding photos of ev City/county p	Condicidence	tions*: (Macor unusual Playgrounds State parks	ark al items	l that prom of interes MDC conserva Wational for	ote or in	Urban as	ation	al uses. Attach
Surrounding photos of ev City/county pBosting accesNo trespass of the second sec	Condi idence	tions*: (Macor unusual Playgrounds State parks	ark al items	l that prom of interes MDC conserva Wational for	ote or in	Urban as	ation ceas crails	al uses. Attach
Surrounding photos of ev  City/county p  Boating access	Condi idence	tions*: (M. or unusual Playground: State park: Z Fence	ark al items	l that prom of interes MDC conserva National for Steep slopes	ote or int.)	Urban as Nature t	ation ceas crails	al uses. Attach Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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#### Data Sheet B - Site Characterization

Page Two - WBID #: WB2692-02

Stream Morphology:

Unetrees	774 aw	Dhygical	Dimensions:	No	water	observed.
upstream	ATGM	Physical	Dimensions:	MO	MUCCEL	ODSELVEU.

opour	com tron rule	Prour bymempremet we	HACUL ORDERTORS
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft): Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft): Max. Depth (ft):
Pool	Width (ft):	Length (ft):	Avg. Depth (ft): Max. Depth (ft):
Flow	Present?	Yes No	Estimated (ft3/sec):

Downstream View Physical Dimensions:

Flow	Present? Yes	No	Estimated (ft3/sec):	
Pool	Width (ft): 7'	Length (ft): 36'	Avg. Depth (ft): 10*	Max. Depth (ft): 16*
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):

Substrate*: (These values should add up to 100%.)	Substrate*:	(These	values	should	add	im	to	100%.	1
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30% Cobble	60% Gravel	10% Sand	* Silt	% Mud/Clay	* Bedrock

Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site)

None

Water Characteristics\*: (Mark all that apply.)

Odori	Sewage	Munky	Chemical	None	Others
Color:	Clear	Green	Gray	Milky	Other: None
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Others
Surface Deposit:	011	Scun	Foam	None	Other:

Comments: Minnows, crayfish, sunfish observed.

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I,	the	unde	rsign	ed,	hereby	affi	rm	to	the	best	of	my	knowledge,	that	all	information
re	porte	d on	this	UAA	datash	neet	18	tru	ie ai	nd ac	cur	ate.				

Signed:	ennis M. Meiners	Date:	06/23/05	
	Department of Natural Resources	SWCP		
Position:	Soil Scientist			

WBID 2692 – Downstream #2



WBID 2692 – Upstream #2



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:							
	WB2692-03	Site Loca	ation Descri	ption: NW1	/4 NW1/4 SEC	.27 T.	45N. R.9W.
Site GPS Coordin	nates: N. 37.0499	5 W.	91.94348				
Date & Time: 6/2	23/05 9:50 am		Facility N	ame: NA			
Personnel: Denni	is Meinert		Permit Num	ber: NA			
Current Weather	Conditions: Clear	, sunny	Weather Co	nditions f	or Past 7 day	ys: Sc	attered showers
Photo Ids: Upst	ream: WBU2692-03	Downst	ream: WBD269	2-03	Other: WBE26	92-03	
Uses Observe	od*:						
Swimming	Skin Diving	Sex	ba diving	Tubing		Wa	ter skiing
Wind surfing	Kayaking	Box	iting	Wading		Ka	fting
Munting	Nunting Trapping			Fishing _X_ None of			heri
	Conditions*:				mpede recrea	ıtiona	al uses. Attach
	dence or unusua	l items		t.)	mpede recrea		al uses. Attach
photos of evi	dence or unusua	l items	of interes	t.) tion lands		***	12 - 25 W. (Respect 27)
photos of evi	dence or unusua  arksPlaygrousesState par	l items	of interes	t.) tion lands	Urban ar	eas rails	Campgrounds
City/county pa Boating access No trespass si	dence or unusua  arksPlaygrousesState par	l items	of interes MDC conserva National for	t.) tion lands	Urban ar	eas rails	Campgrounds
City/county pa Boating access No trespass si	dence or unusua  arksPlaygrous  sesState pas  ignFence	l items	of interes MDC conserva National for	t.) tion lands	Urban ar	eas rails one	Campgrounds

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Other: horseback riding

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#### Data Sheet B - Site Characterization

Page Two - WBID #: WB2692-03

#### Stream Morphology:

Upstream View Physical Dimensions:

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft);	Max. Depth (ft):
Pool	Width (ft): 32'	Length (ft): 177'	Avg. Depth (ft): 1'	Max. Depth (ft): 2
Flow	Present? Y	No No	Estimated (ft3/sec):	

#### Downstream View Physical Dimensions:

Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Riffle	Width (ft): 6	Length (ft): 75'	Avg. Depth (ft): 3"	Max. Depth (ft): 6"

Substrate*:	(These	values	should	add	up	to	100%.)	
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- 1						
	25% Cobble	75% Gravel	% Sand	* Silt	* Mud/Clay	* Bedrock

Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site)

Aquatic vegetation on edge in shallow water

Water Characteristics\*: (Mark all that apply.)

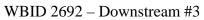
Odors	Sewage	Munky	Chemical	None	Others	
Colors	Clear	Green	Gray	Hilky	Others	
Bottom Deposit:	Sludge	Solids	Fine sediments	Hone	Others	
Surface Deposit:	011	Soum	Foam	None	Others	

Comments: Minnows, crayfish, sunfish observed.

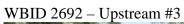
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I,	the	ur	idei	rsign	ed,	hereby	aff:	rm	to	the	bes	t of	my	knowledge,	that	all	information
re	porte	d	on	this	UAA	datas	neet	is	tru	ie a	nd a	ccur	ate				

Signed:	now m. meiners	Date:	06/23/05
	Department of Natural Resources	SWCP	
Position:	Soil Scientist		









# STREAM NAME

# Pine Creek

РНОТО	WBID	UP	DOWN	USE	COMMENTS
1	2692	×		No use	No water
2	2692		×	No use	No water
3	2692	×		No use	No water
4	2692		x	No use	Pool
5	2692			Road	
6	2692	x		No use	Pool
7	2692		×	No use	Riffle
8	2692		x	Road	
9					
10					
11					
12					
13					
14					
15					
16					
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